INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2003/002079

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07K 14/475

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: C07K, C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and Applications for Inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubMed, Delphion, CA

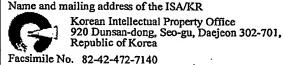
C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	US 5744587A (ZymoGenetics, Inc.) "Method for purifying thrombopoietin" 28. 04. 1998. See entire document.	1-13
Α	Kaszubska W. et al., "Expression, purification, and characterization of human recombinant thrombopoietin in chinese hamster ovary cells" Protein Expression and Purification, 2000, Vol. 18: page 213-220, See entire document.	1-13
Α	Kato T. et al., "Purification and characterization of thrombopoitin" J. Biochem. (Tokyo), 1995, Vol. 118(1): page 229-236, See entire document.	1-13
A	Inoue N. et al., "Asn-linked sugar chain structures of recombinant human thrombopoietin produced in chinese hamster ovary cells" Glycoconj. J., 1999, Vol 16(11): page 707-718, See entire document.	1-13

* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	пТ¤	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y"	step when the document is taken alone document of particular relevance; the claimed invention cannot be
"0"			considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"Р"	document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family
Date	of the actual completion of the international search	Date	of mailing of the international search report

29 JUNE 2004 (29.06.2004)



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X | See patent family annex.

30 JUNE 2004 (30.06.2004)



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2003/002079

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5744587A (ZymoGenetics, Inc.)	28. 04. 1998	EP 0839158A1 W0 9640773A1	06. 05. 1998. 19. 12. 1996.

Form PCT/ISA/210 (patent family annex) (January 2004)